

# California OES Weather Threat Briefing

Saturday, January 1, 2022  
9:00 AM PST

**Day 1 (Saturday):** Unseasonably cold temperatures will persist over northeastern California and across the Sierras. Minor coastal flooding is possible for the Bay Area with high King Tides. Weak to moderate Santa Ana winds are possible.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**01/01/22 - 01/07/22**

## **Saturday-Friday**

- Colder than typical temperatures are expected through the weekend, with nighttime temperatures remaining 10 to 20 degrees below normal
  - A minor warming trend is expected for early-to-mid work week; while some temperatures may remain below normal for early January, most valley locations will no longer see impactful freezing temperatures after Monday
- Astronomical high tides through early next week are some of the highest of the year, which could lead to some coastal flooding
  - Tides will peak near 8.81 feet at Humboldt Bay on Sunday and Monday. This combined with strong south winds along the coast could bring significant coastal flooding to areas around Humboldt Bay and possibly on Highway 101 on the south side of Crescent City
  - High tides will remain above 7 feet across the Bay Area Saturday through Monday and could result in localized coastal and shoreline flooding in low lying areas
- Weak Santa Ana winds are expected Saturday and Sunday, with another round of weak Santa Ana winds possible Wednesday and Thursday
- Another round of rain and mountain snow will return to northern California on Sunday, and could spread south into central California Monday and Tuesday
  - Additional heavy precipitation and areas of gusty winds are possible with this next storm, however recent forecast trends have kept much of the heaviest precipitation further north into Oregon or far northern California
  - Winds will increase across far northern California starting Saturday, with the strongest gusts expected late Sunday through Tuesday
    - Tree/power line damage is possible, and blowing snow could lead to visibility and travel impacts
  - Debris flow threat from rain on snow low at this time given forecast precip and water content of snow in foothills



# CALIFORNIA WEATHER IMPACTS

01/01/22 - 01/07/22

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
<b>Non-Thunderstorm Damaging Winds</b>	Southern	All Regions	Coastal/ Inland	Inland	Inland/ Southern	Southern	
<b>Snow</b>		Coastal	Coastal/ Inland	Coastal/ Inland	Inland		
<b>Coastal Flooding</b>	Central Coast	North & Central Coast	North & Central Coast	North Coast			
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)							
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)							
<b>Heat Risk</b>							
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>		Coastal	Coastal/ Inland	Coastal/ Inland			
<b>Cold</b>	All	All	All				



No Impacts



Minimal Impacts



Moderate Impacts



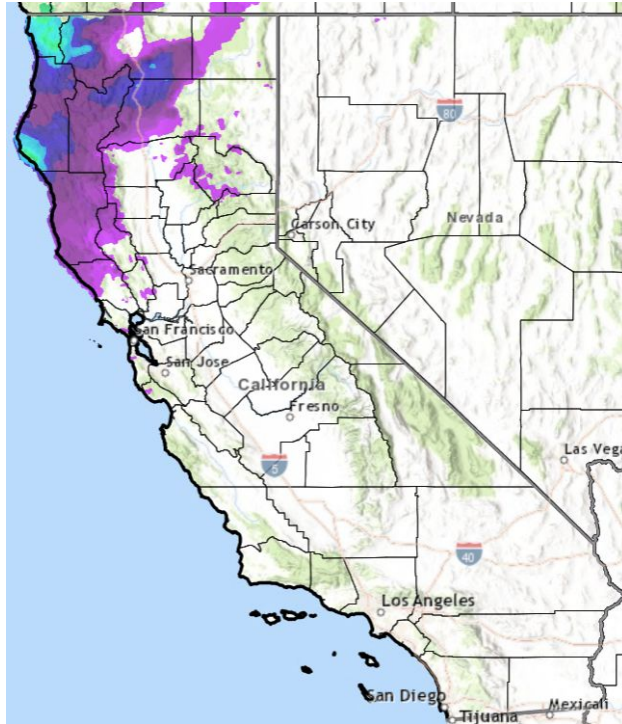
Severe Impacts

# PRECIPITATION FORECAST

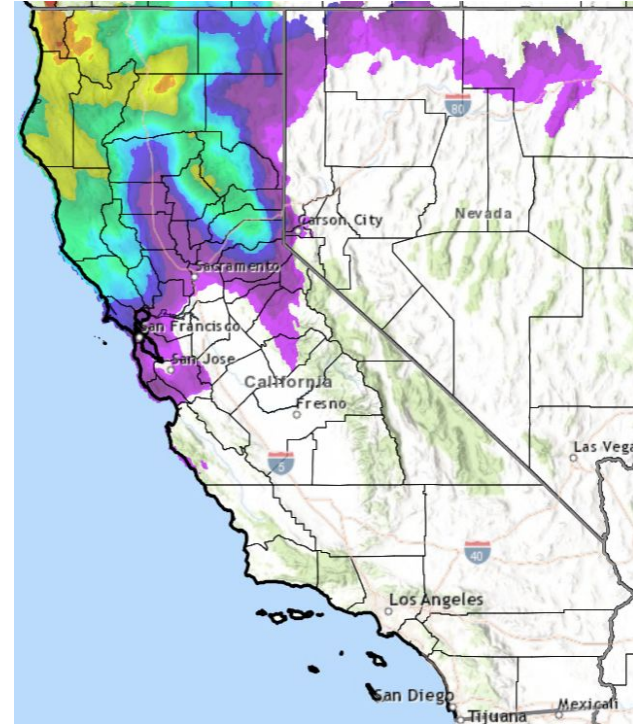
01/01/22 - 01/03/22



**Saturday**



**Sunday**



**Monday**

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

**Precipitation (inches)**



# **WEATHER OUTLOOK**

**01/06/22 - 01/14/22**

## **6-10 Day Outlook (January 6 – January 10)**

### **Temperatures**

- Near normal temperatures are favored for most of the state, with above normal temperatures favored for far southern California

### **Precipitation**

- Near normal precipitation is favored across most of the state, with above normal precipitation favored across far northern California, and below normal precipitation in far southern California.

## **8-14 Day Outlook (January 8 – January 14)**

### **Temperatures**

- Near normal temperatures are favored across the northern half of the state, with above normal temperatures favored across the southern half of California.

### **Precipitation**

- Below normal precipitation is favored statewide.



Information provided by:

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